

WHAT IS CLAIMED IS:

1. A method for changing a display direction of a display for displaying an image in a portable telephone, comprising the steps of:

5 displaying the image on the display in a predetermined display direction;
determining whether a display direction change mode is selected, while displaying the image in the predetermined display direction; and
changing the display direction if it is determined that the display direction change mode is selected.

10 2. The method as claimed in claim 1, wherein a user selects the display direction change mode by pressing a key.

15 3. The method as claimed in claim 1, wherein a user selects the display direction change mode by connecting an earphone jack to the portable telephone.

20 4. The method as claimed in claim 1, wherein the display direction change mode is determined by inversion of the portable telephone.

25 5. The method as claimed in claim 4, wherein inversion of the portable telephone is sensed through a gravity sensor.

30 6. The method as claimed in claim 2, wherein the display direction changing step comprises the steps of:

continuing to display the image in the predetermined display direction for a predetermined time period;

changing a value of at least one display direction selection register; and

displaying the image in a changed display direction according to the changed value of the at least one display direction selection register.

7. The method as claimed in claim 6, wherein the display direction selection register value is changed by reversing both an output direction of segments and an output direction of columns.